



## LION DEVELOPER - PRIMARY

### Course Description

This training course deals with the fundamentals of LION Developer.

The training course is ideally suited to customers who have newly migrated to LION Developer, or to developers who have little or no LION Developer knowledge, but will shortly be developing applications in LION Developer.

### What you'll learn in class

In this course the attendee will learn the following:

- A good understanding of how to use the LION Developer
- How to create and adapt programs for an on-line and batch runtime environment, and how to debug these programs
- The essentials of the LION development environment
- How to create and maintain the database scheme
- The various methods of accessing the data
- How to use the LION on-line runtime environment and run and access reports
- How to manage and control the application revisions
- Using the LION Developer
- Creating and adapting various object types, i.e. forms, tables, indexes, text reports and global routines.
- Creating and using the fundamental graphical visual objects, e.g. labels, edit boxes, buttons, radio buttons, checkboxes, list and combo boxes, images, group boxes, panels, etc.
- The essential LION code commands and the code wizards available
- Generating the source code and reorganising the database.
- Creating, accessing, and updating the data through use of tablequeries, cursorqueries or freequeries
- Using the on-line LION runtime environment
- Using the LION Debugger
- Revision management and the use of generate sets and labels.
- Text reporting: creating, maintaining, running, and accessing report output
- File handling
- Use of templates
- Exporting and importing LION sources

### Prerequisites

Attendees of this training should have some basic knowledge of writing computer programs, and of client- server techniques.

Experience with repository based development and/or object orientated development will help but is not required.

Attendees should be familiar with a Windows workstation.

### Duration

The course is 5 days with each day consisting of 4 sessions of approximately 11/2 hours.

### Follow-on courses

LION Developer Advanced training modules

- Going Graphical
- Getting Connected
- Advanced Programming

### Course Content

The course contains the following subjects:

- LION Developer environment overview